

FIG.1

FIG. 2

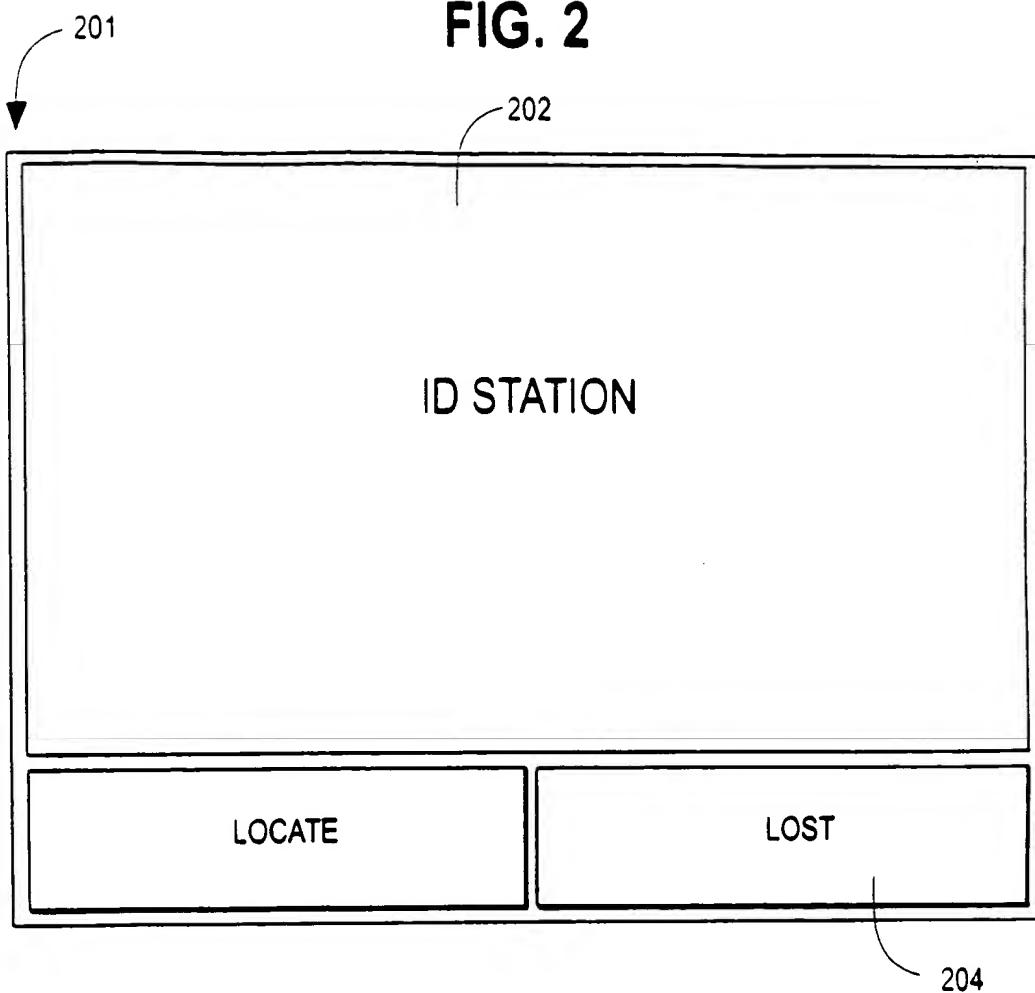


FIG. 3

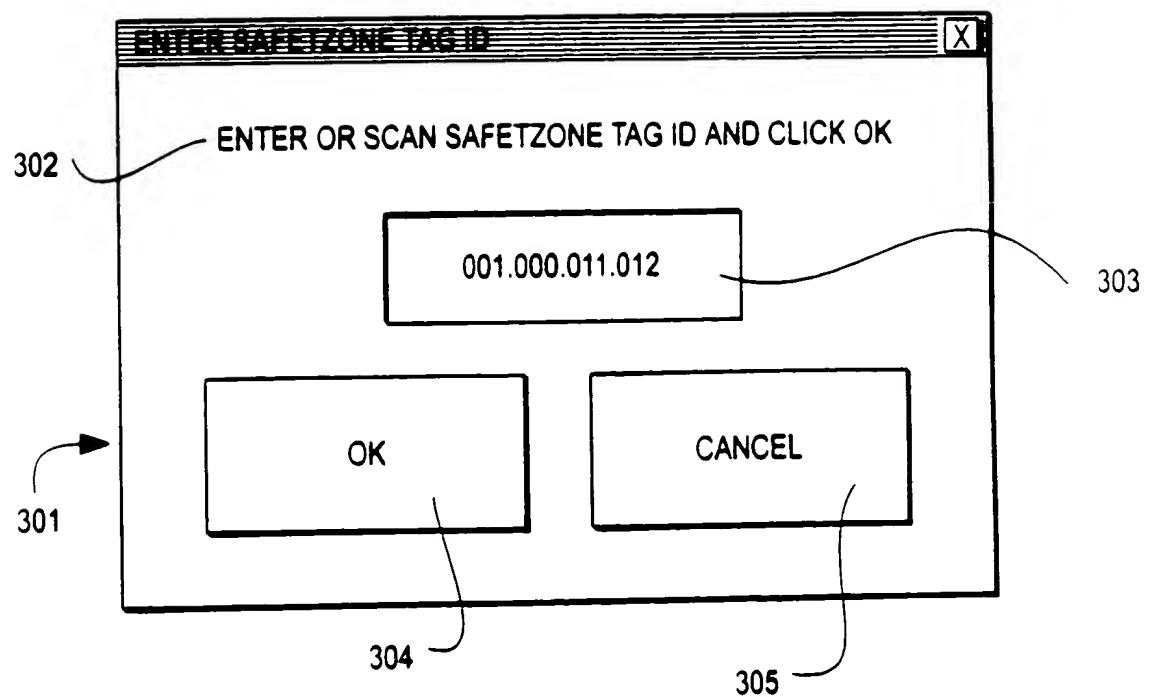


FIG. 4

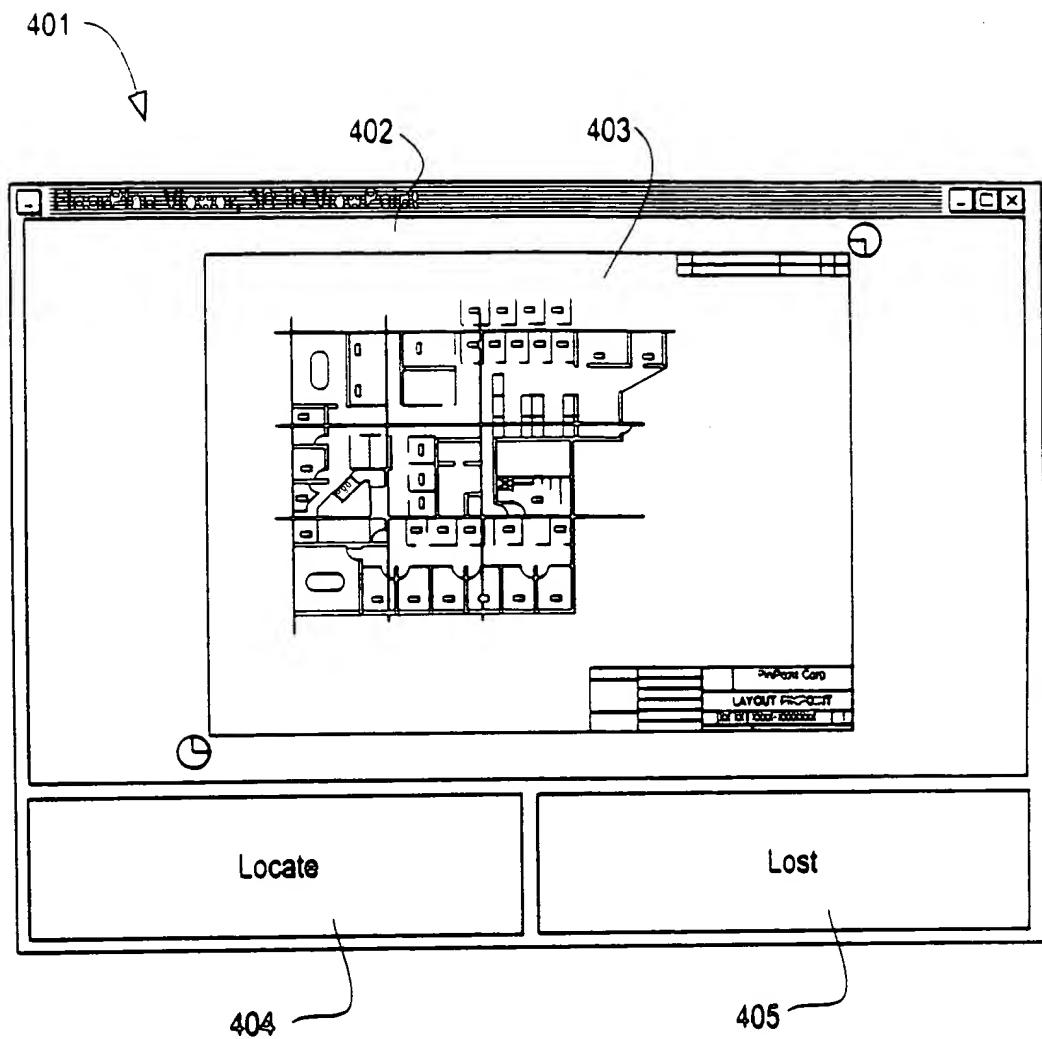


FIG. 5

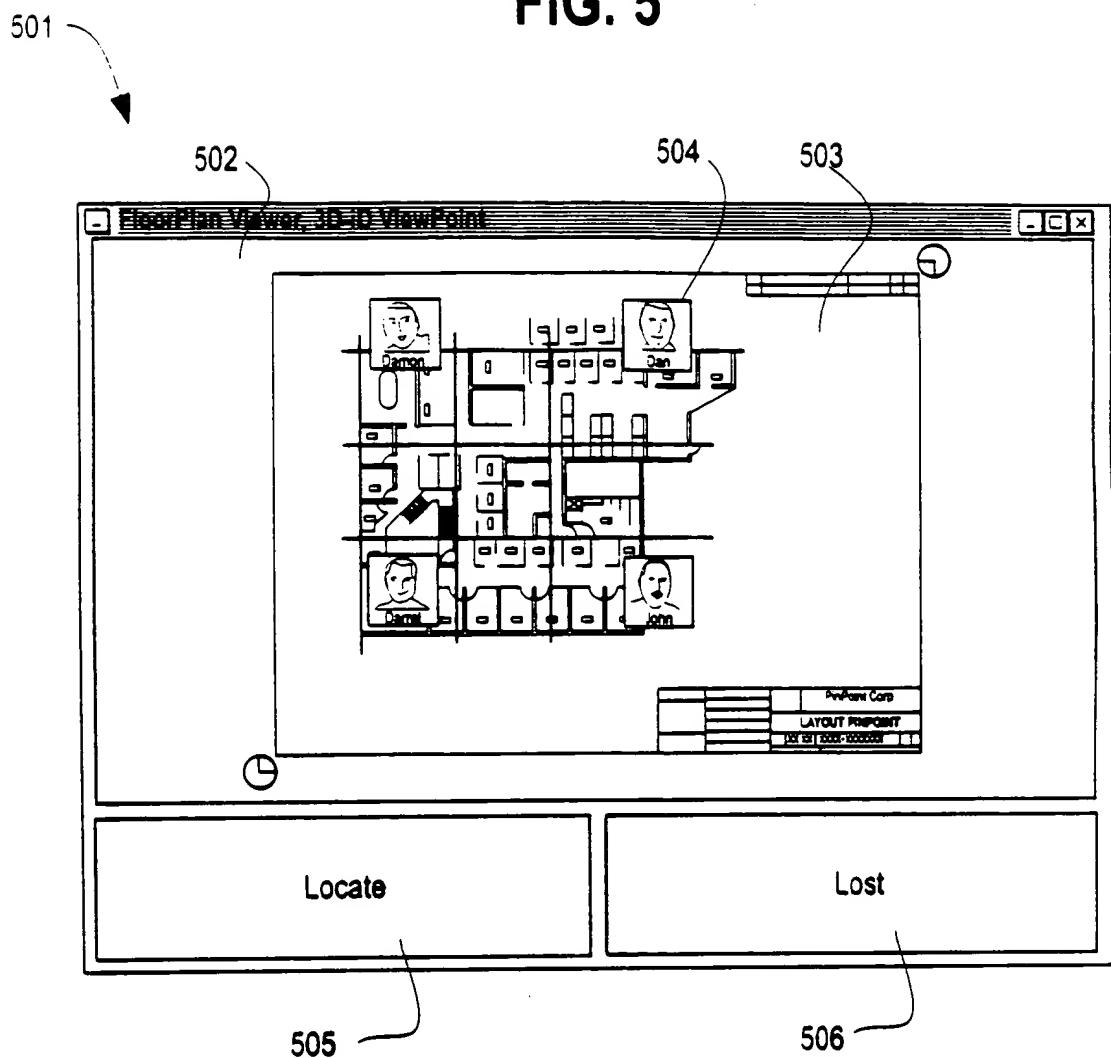
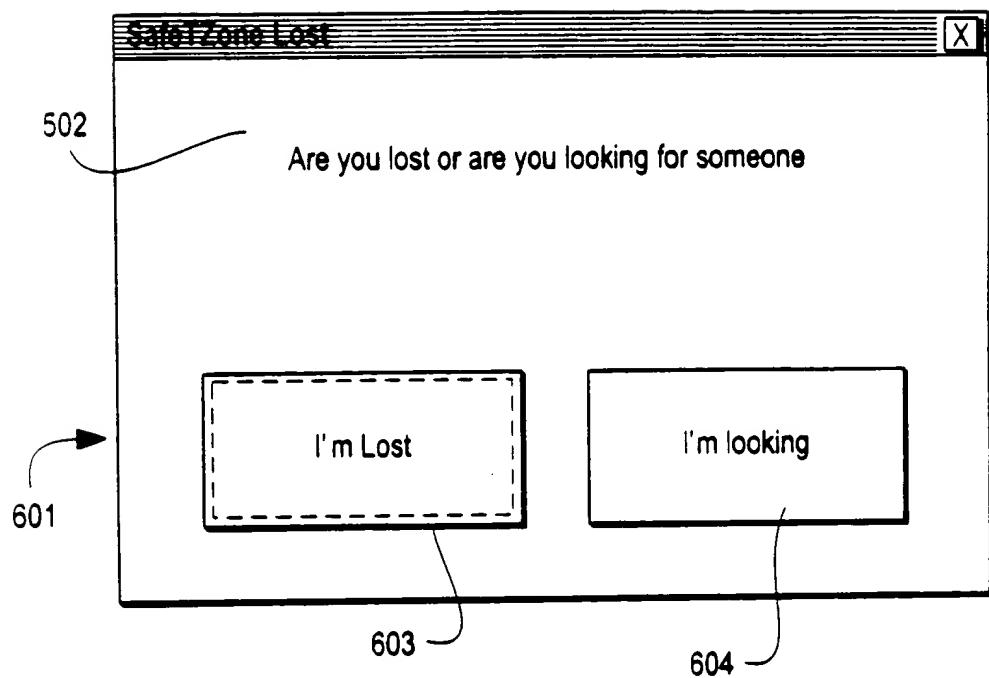


FIG. 6



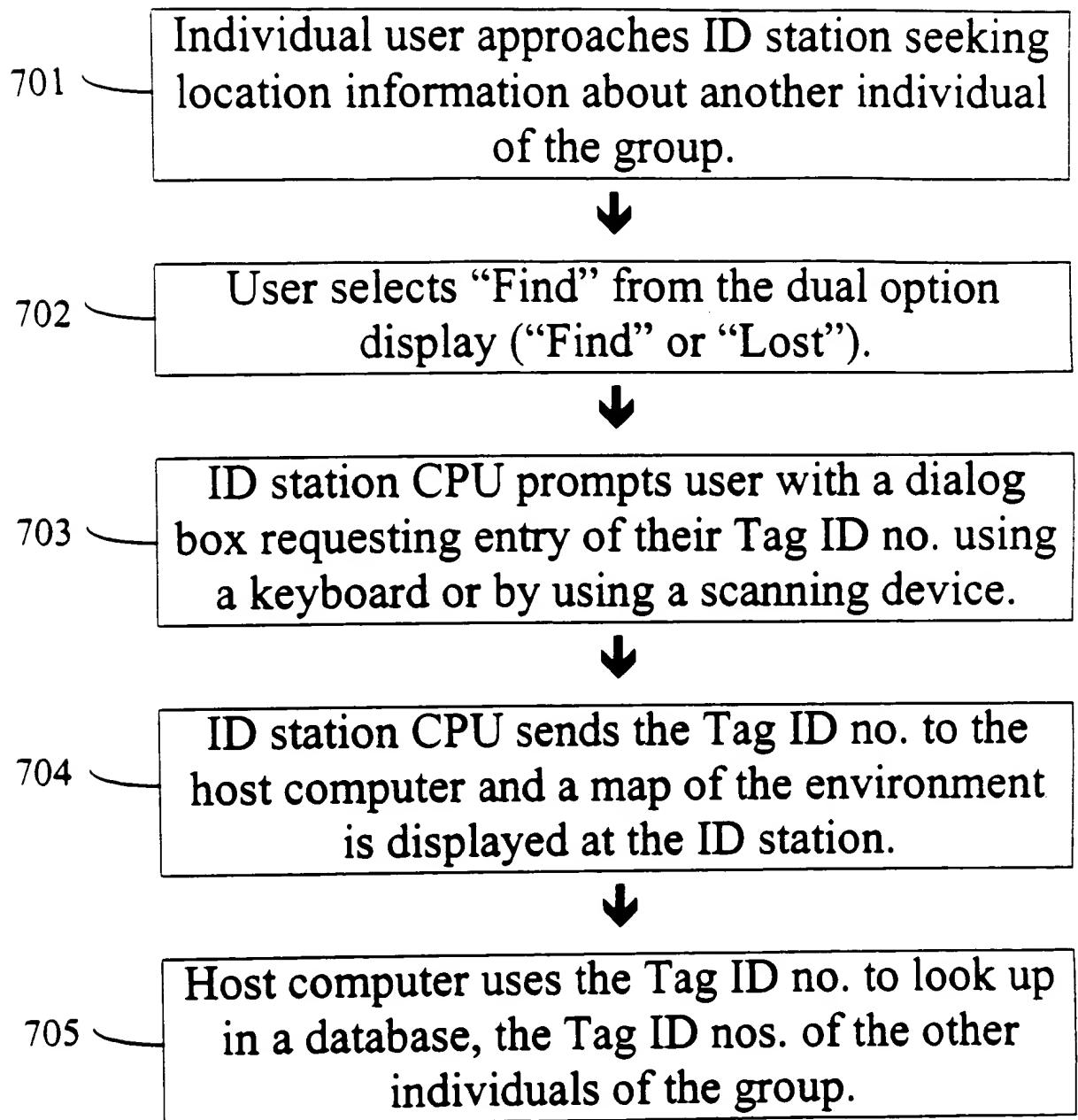


FIG. 7

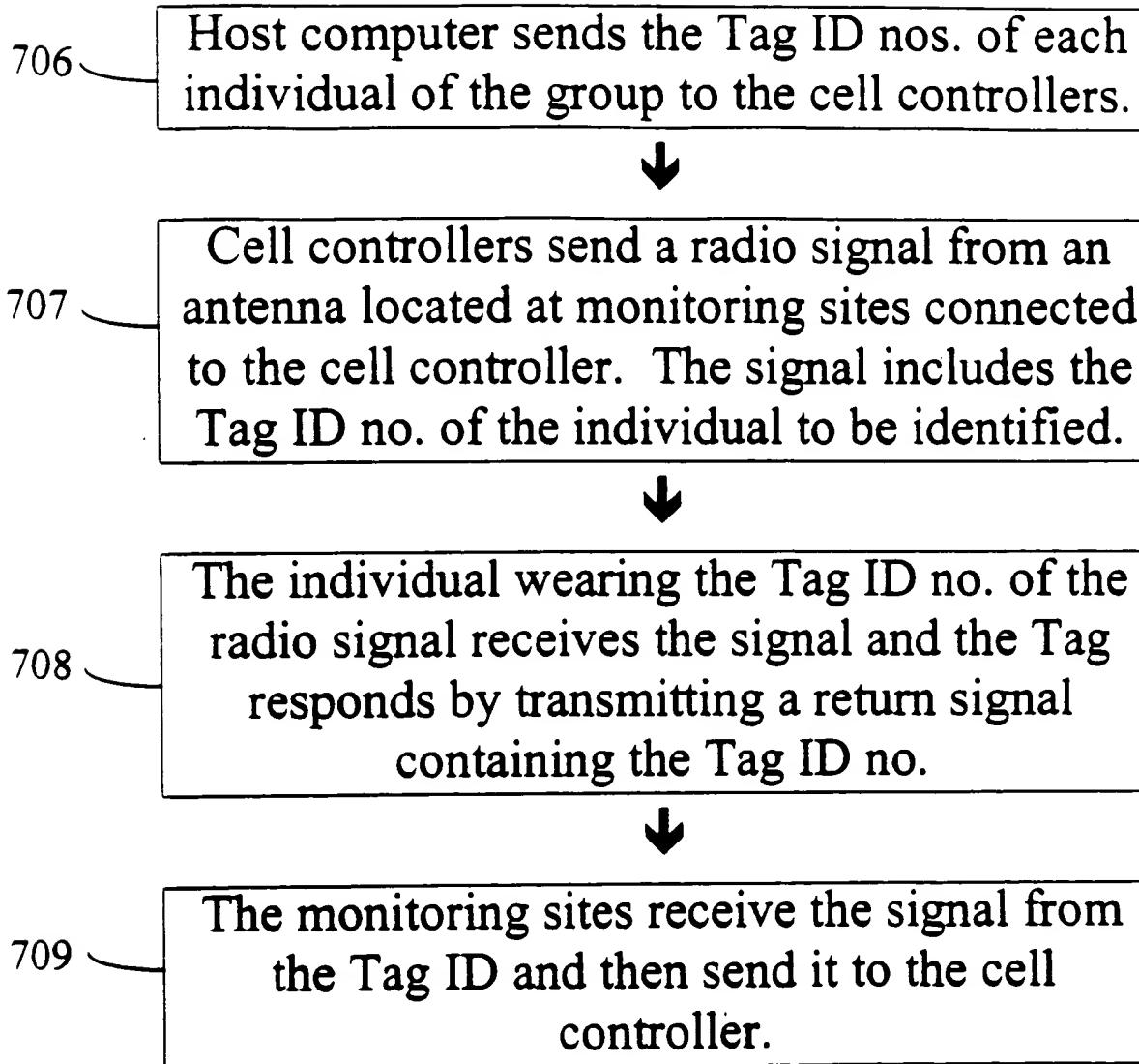


Fig. 7 (cont.)

710

Cell controllers calculate Tag to antenna distance based on the time between sending the signal from the monitoring sites and receiving the return signal from the Tag ID at the monitoring sites.

711

Cell controllers send Tag to antenna distance information to the host computer which uses this to compute the location of the individual in the environment.

712

Host computer sends the location information to the requesting ID station CPU for each individual of the group, the identity of which is displayed as an icon with a picture on the map at the ID station.

Fig. 7 (cont.)

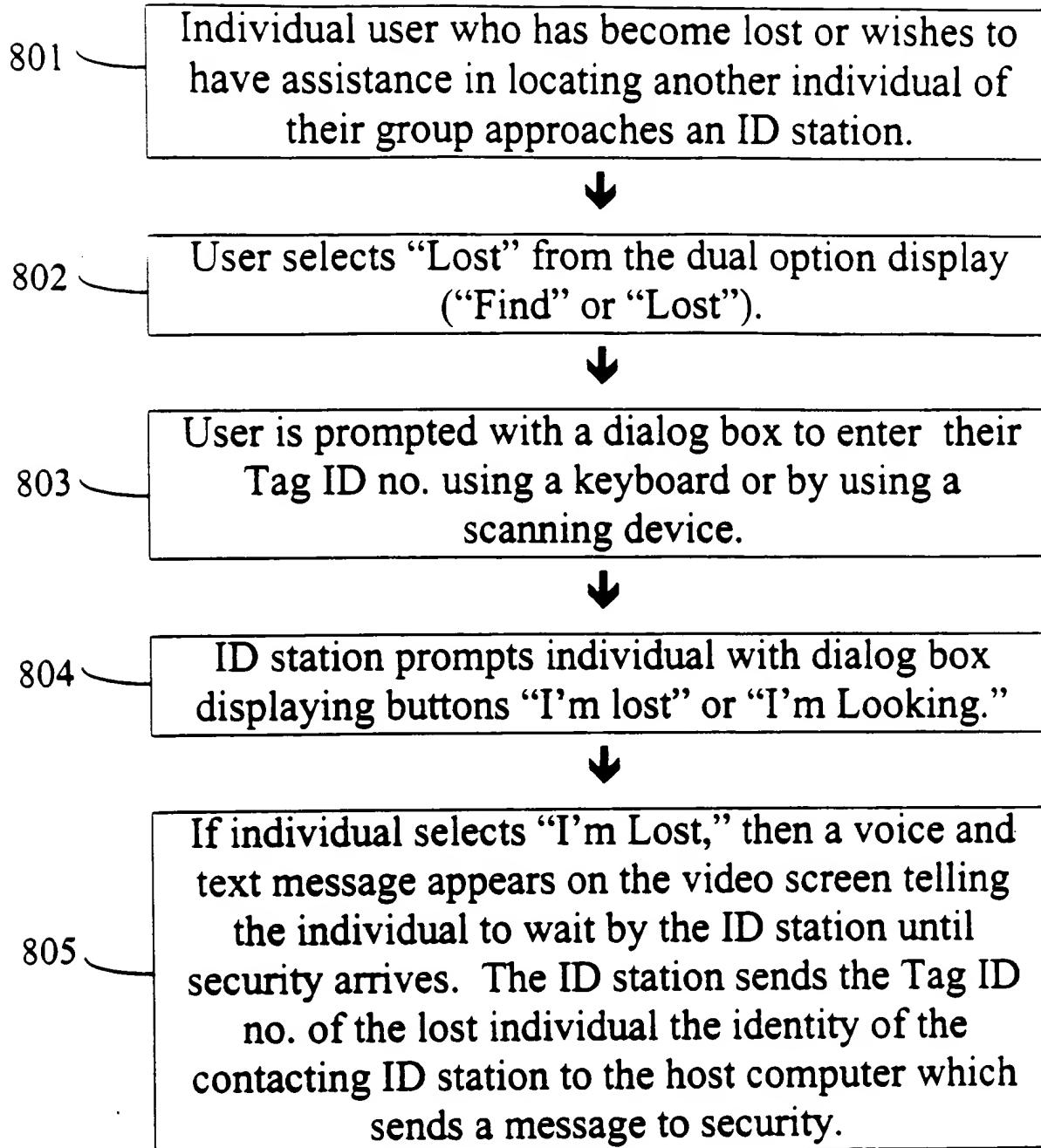


FIG. 8

806

If the user selects "I'm Looking," then the host computer uses the system to determine the identity of all members of the group and sends a map for display at the ID station.

807

The user then selects the Individual they wish to meet by clicking or touching the icon of the individual on the map.

808

The ID station responds with a voice and text message instructing the user that a security guard is being dispatched to the lost party and that the user should wait at the ID station.

Fig. 8 (cont.)

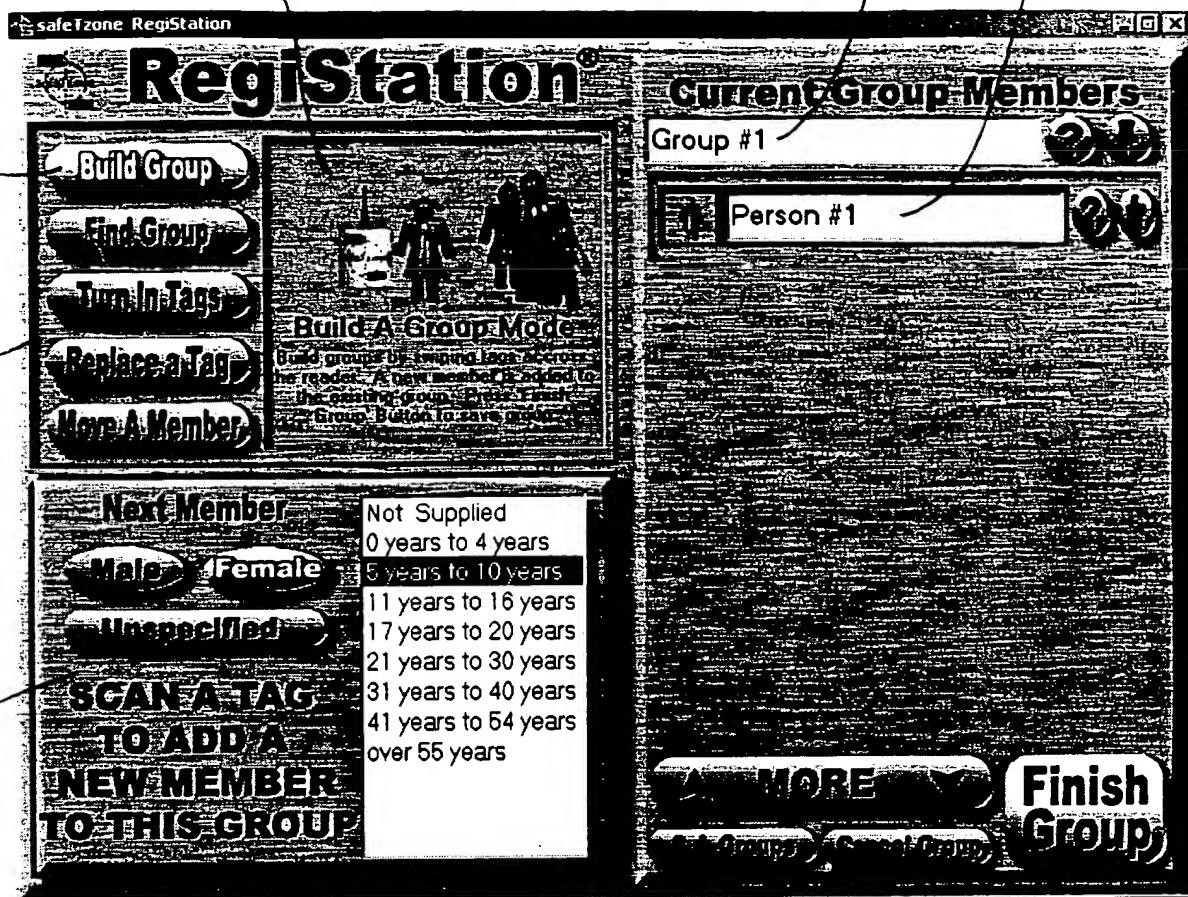
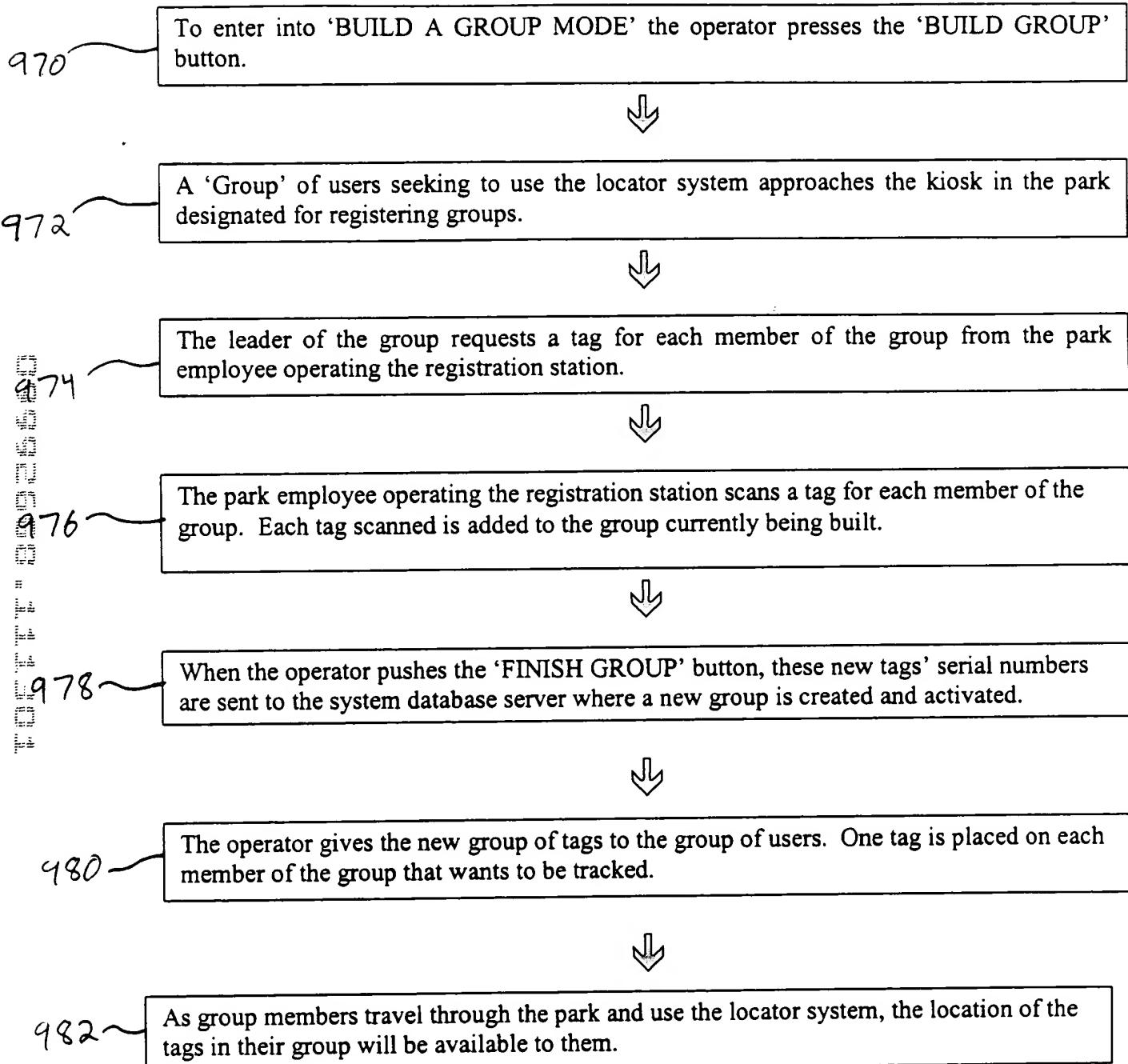


Figure 9a

Figure 9b



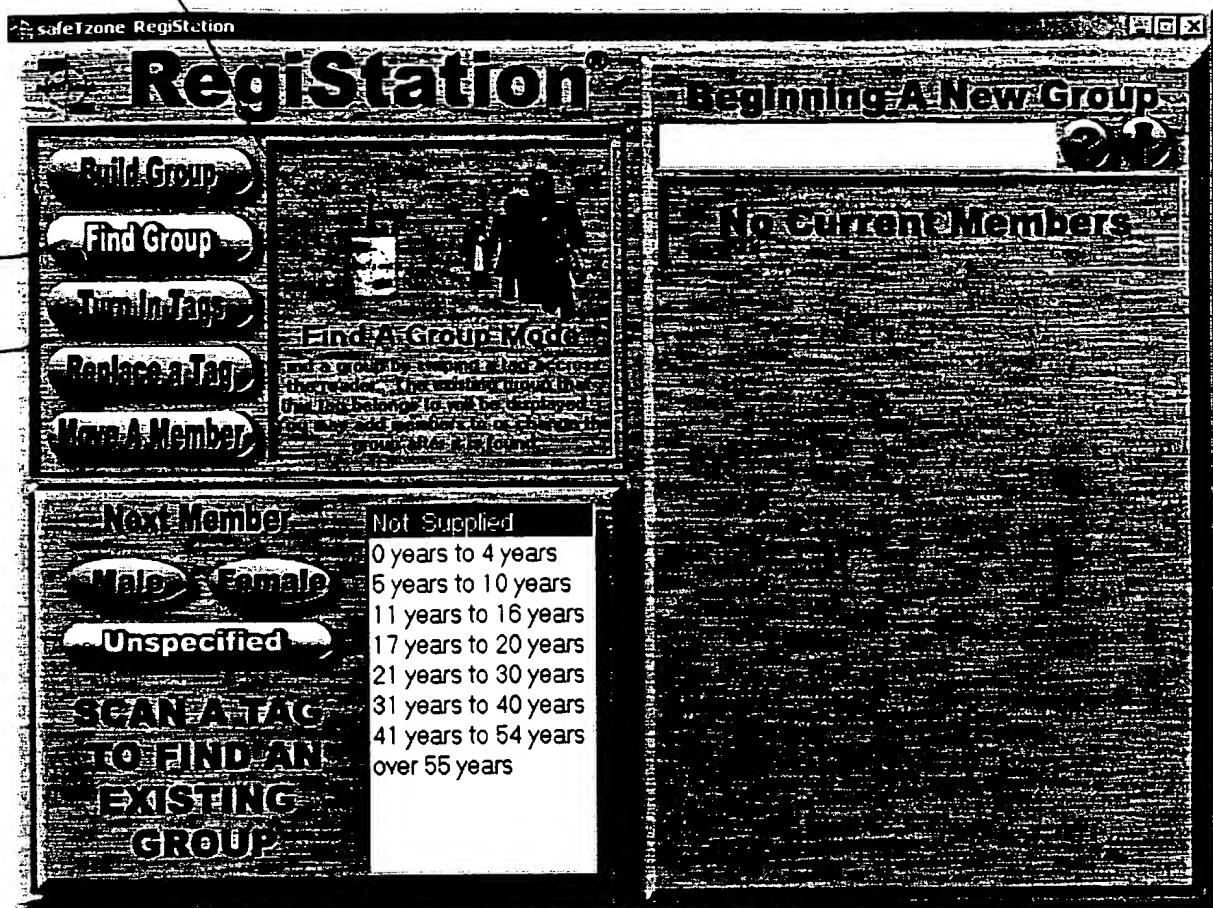
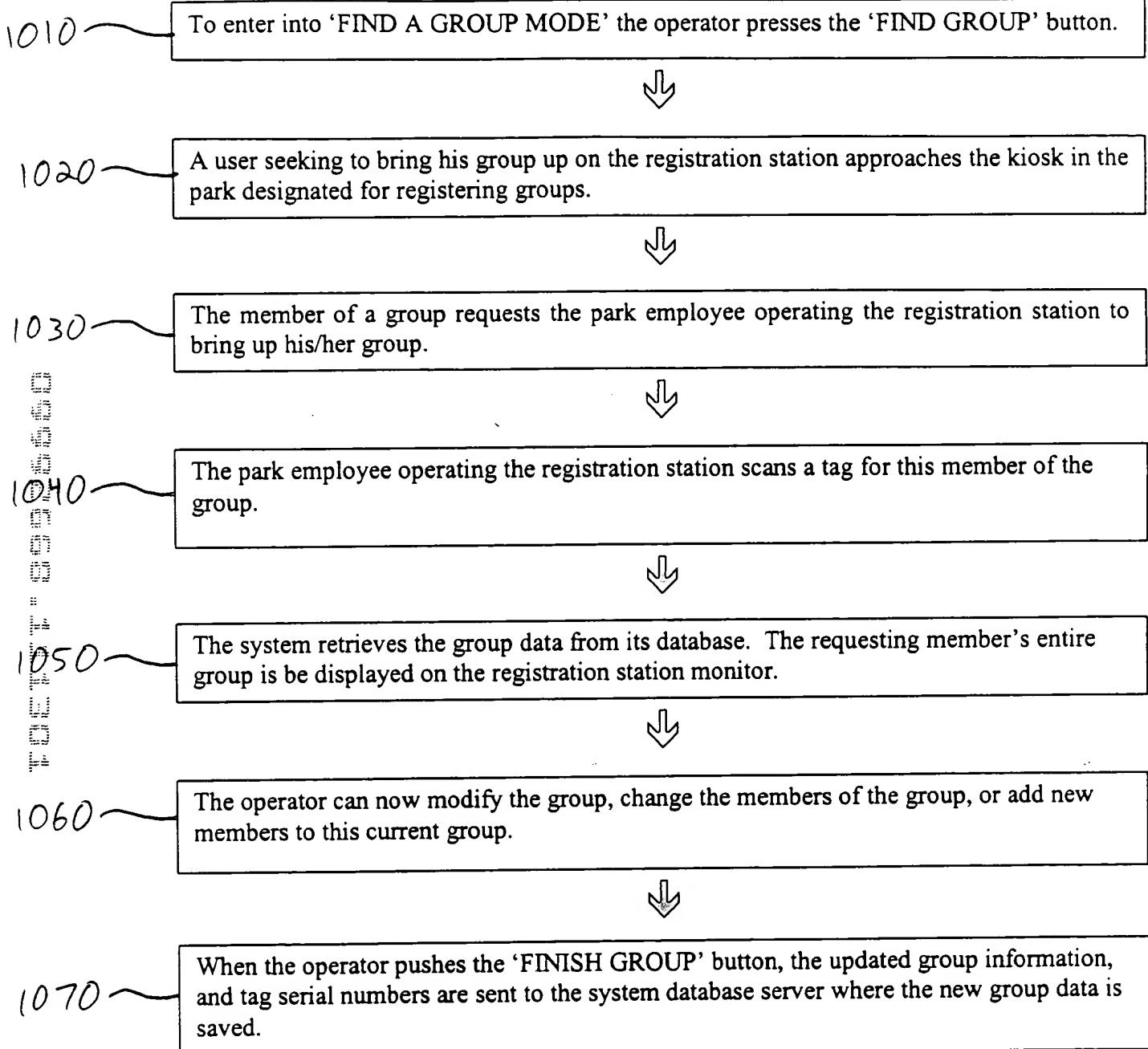


Figure 10a

Figure 10b



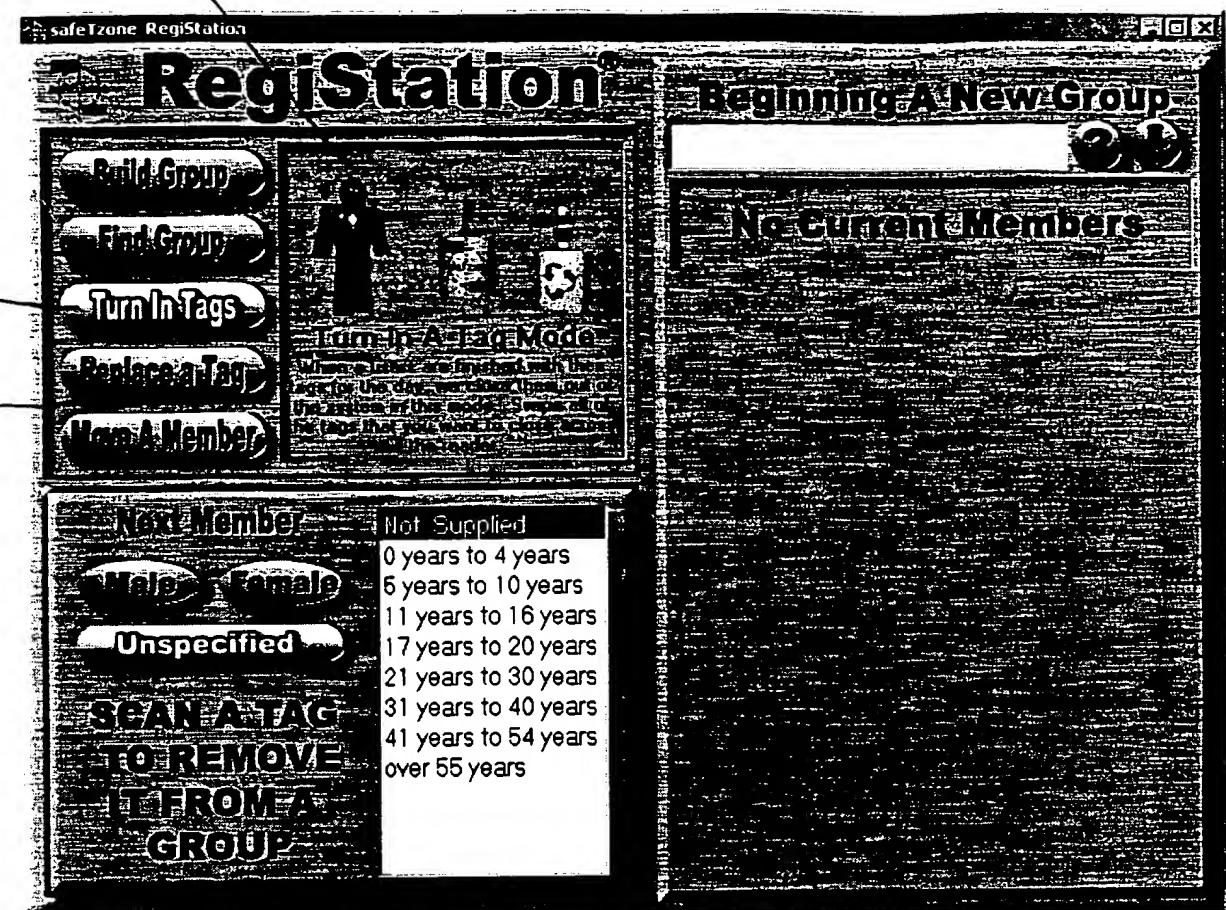
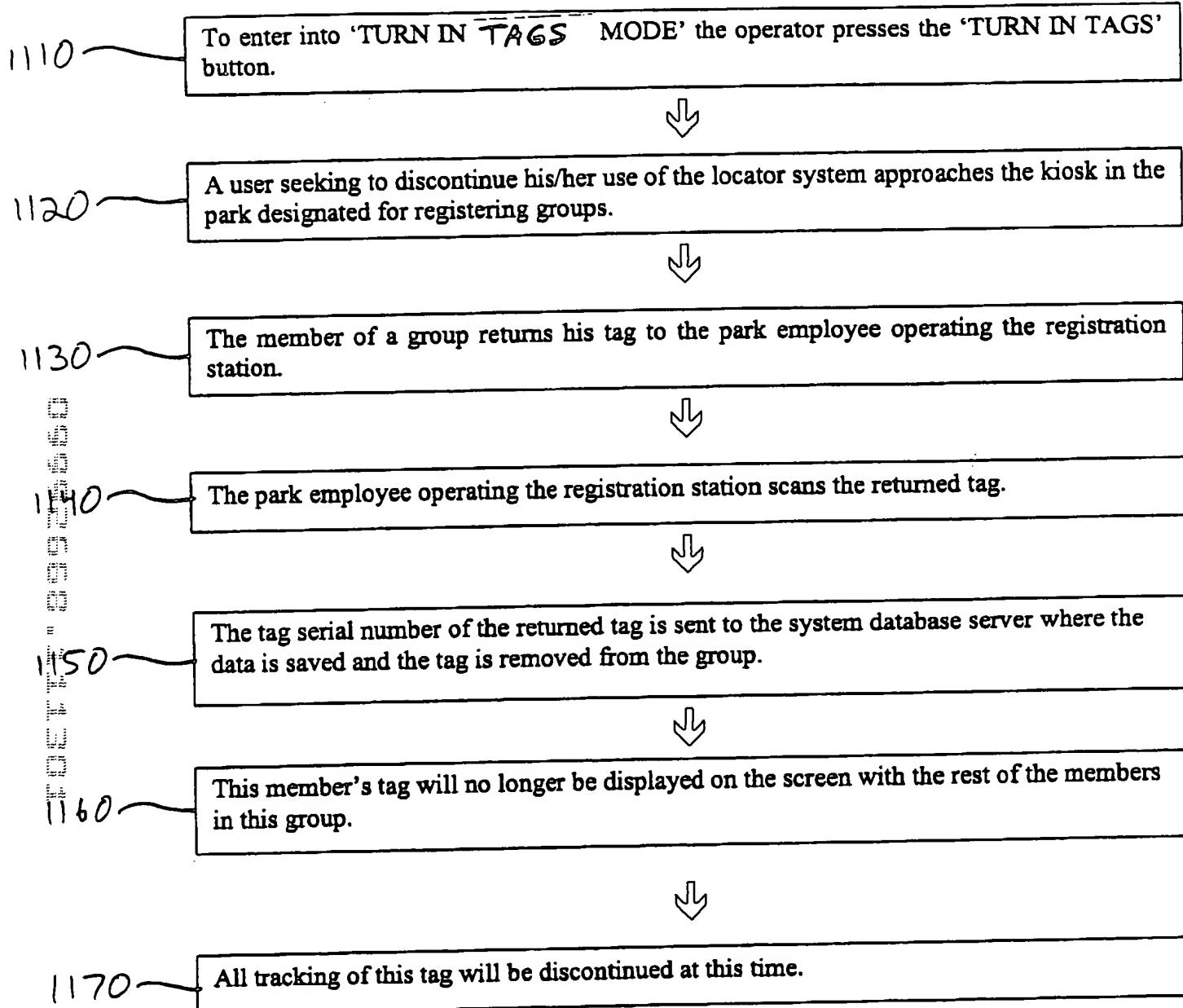


Figure 11a

Figure 11b



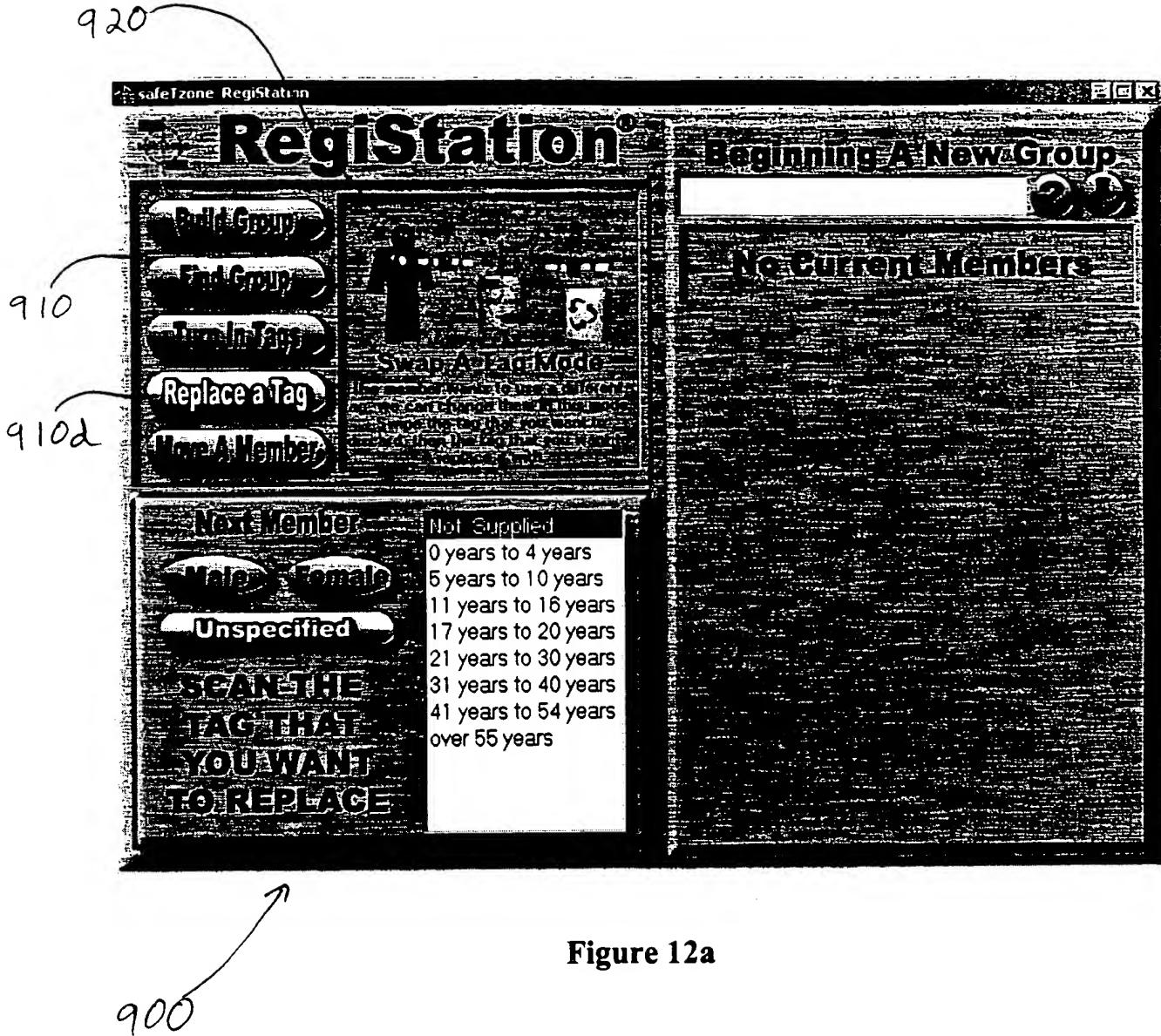
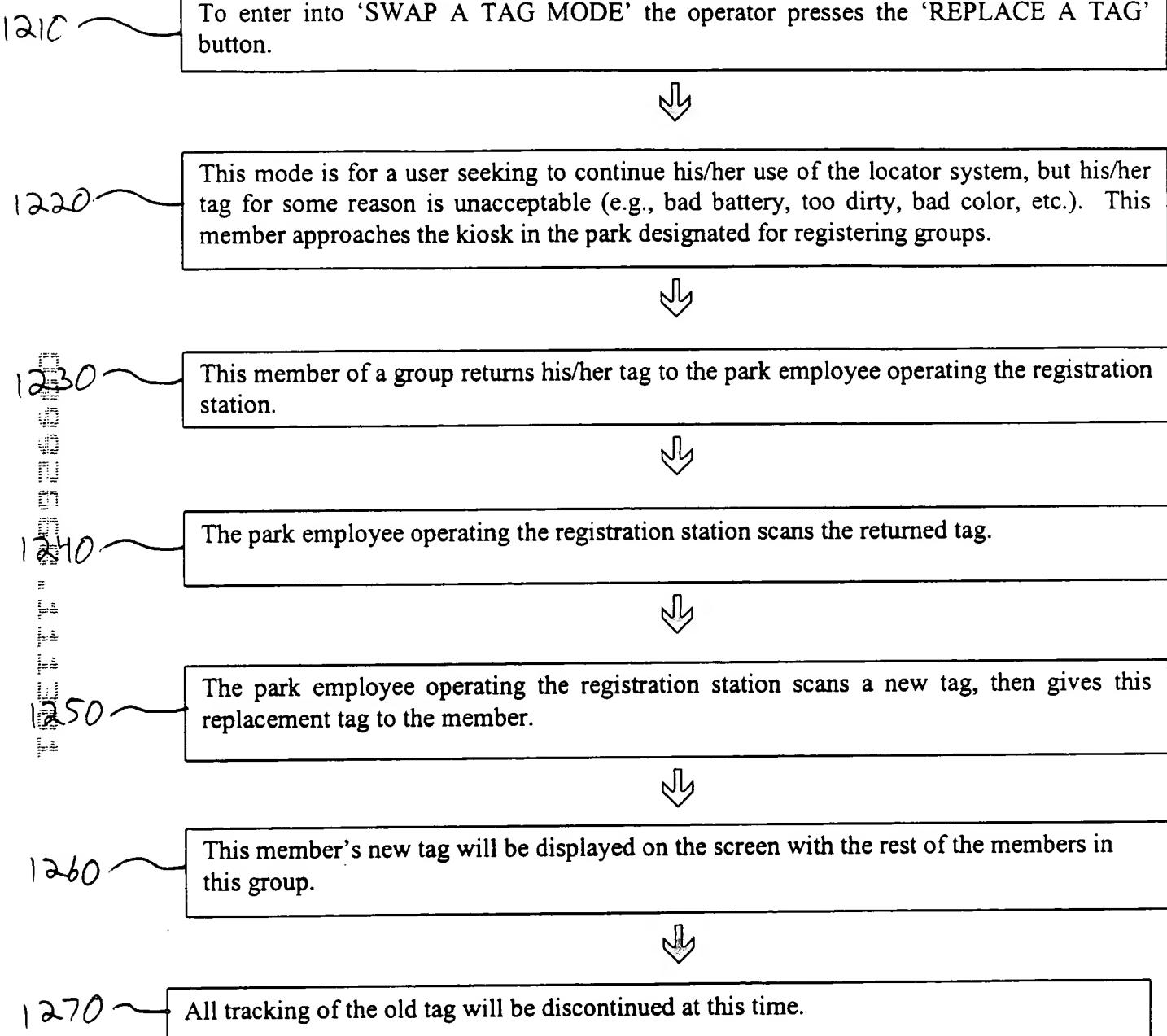


Figure 12a

Figure 12b



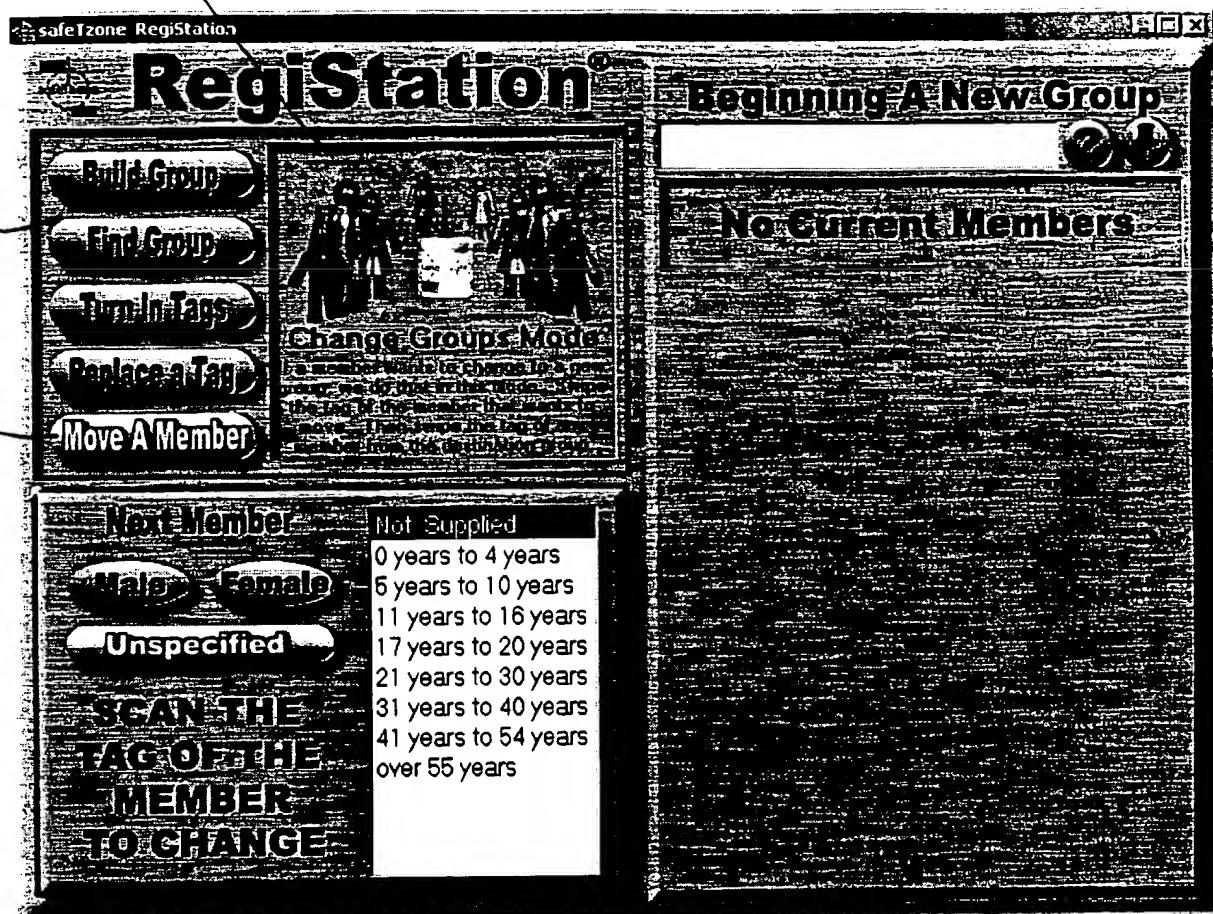


Figure 13a

Figure 13b

